



**FACILITY COMPLIANCE AUDIT REPORT**  
**Division of Waste Management**  
**Solid Waste Section**

<b>UNIT TYPE: (check all that apply to this audit with same Permit number)</b>												
Lined MSWLF	<b>X</b>	LCID		YW		Transfer		Compost		SLAS		<b>COUNTY: Haywood</b> <b>PERMIT NO.: 44-07</b> <b>FILE TYPE: COMPLIANCE</b>
Closed MSWLF		HHW		White goods		Inciner		T&P		FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill		DEMO		SDTF		

**Date of Audit:** 09/29/08

**Date of Last Audit:** 02/07/08

**FACILITY NAME AND ADDRESS:**

Haywood County Municipal Solid Waste Landfill  
State Road 1338, White Oak Community  
Waynesville, N. C. 28786

**GPS COORDINATES: (Decimal Degrees) N: 35.66343**

**W: -82.99866**

**FACILITY CONTACT NAME AND PHONE NUMBER:**

Stephen King, Haywood County Solid Waste Director  
Telephone 828-627-8042

**FACILITY CONTACT ADDRESS (IF DIFFERENT):**

Stephen King, Director  
Haywood County Solid Waste Department  
278 Recycle Drive  
Clyde, N. C. 28721

**AUDIT PARTICIPANTS:**

Andrea Keller, NCDENR, Division of Waste Management (DWM), Solid Waste Section (SWS)  
Stephen King, Haywood County Solid Waste Director  
Jeffery Bishop, Senior Project Manager, McGill Associates

**STATUS OF PERMIT:**

Active- Permit to Operate issued November 8, 2006

**PURPOSE OF AUDIT:**

Partial audit of Municipal solid waste landfill

**NOTICE OF VIOLATION(S) (citation and explanation):**

NONE

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$5,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. If the violation(s) noted here continue, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

**STATUS OF PAST NOTED VIOLATIONS (List all noted last audit):**

N/A

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**AREAS OF CONCERN AND COMMENTS:**

1. The NCDENR/DWM/SWS was notified on 9/26/08 of leachate seep and repair activities at the MSWLF. The letter document from McGill Associates indicated the seepage was noted on 9/22/08 and that the location of the seep with respect to the edge of liner was verified on 9/23/08.
2. McGill Associates proposed "installing a trench type drain for the conveyance of leachate away from the apparent seep area [and] toward the MSW Phase 1 sump area, a distance of approximately 40 feet."
3. Additional corrective actions stated in the letter indicated that landfill personnel will continue to monitor the area and that the annual cleaning of the leachate system piping/sump area will be scheduled for the month of October, 2008.
4. During the onsite audit, two areas/pits had been excavated within the liner system in order to lay the trench (per McGill letter, Figure 3). Survey stakes were visible and had been used as vertical guidance during the excavation (to stay above the liner system by a minimum of 4 feet). Additionally, the edge-of-liner stakes were visible and a clean soil berm had been placed along this edge to both protect the edge of liner area, and to block any leachate release during the excavation activities.
5. This area of excavation started inside the dirt berm within the line system, located approximately 29 yards from the power pole on the edge of the roadway and above the leachate pond, and extended into the MSW to approximately 43 yards from the power pole. The upper trench was approximately 35'x15'x12-15' deep. The lower trench, which had visible leachate pooling during the onsite visit (was being observed for proper drainage), was approximately 20'x15'x5'. No leachate was observed outside the trench. The location of the visible seepage was originally located between these two trenches, at a GPS coordinate location (degrees) of N 35.66699, W -83.00031.
6. According to J. Bishop and S. King, no seepage occurred outside the edge of liner system, all leachate was contained within the liner during repair activities, and all additionally generated leachate from the construction activities was pumped directly into the sump piping system which gravity feeds to the leachate collection pond.
7. It was discussed during the site audit that in the future, any similar situations should be communicated directly to the compliance branch of the SWS (rather than the permitting branch) and with more expediency in order to allow for visual confirmation of any existing site conditions.
8. Additionally, it was noted to S. King that the southern side of the MSW active working face, while seeded and with adequate ground cover, was exhibiting erosion conditions which required repair/attention. Erosion gullies were observed in multiple locations, with depths of approximately 8-12 inches.

Please contact me if you have any questions or concerns regarding this audit report.

Andrea Keller

Phone: 828-296-4700

*Regional Representative*

Delivered on : 9/29/08 by	hand delivery	US Mail	ified No. [ ]
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